

Aeronautical Systems Center

Dominant Air Power: Design For Tomorrow...Deliver Today



U.S. AIR FORCE

SMSG Near-Term Business Forecast May 23, 2006

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Changes Since May 2005 APBI



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Program	Changes
C-17 Maintenance Trainer	Interactive Multimedia Instruction On-hold
MQ-1 Predator	Contract Awarded Jun 2005 to L-3
B-1 Training System	Contract Awarded Feb 2006 to Rockwell
B-2 Training System	Expect Contract Award 4QFY08, TSA III
KC-X Replacement Tanker	Estimate Aircraft RFP Release Date Sep 2006
RQ-4 Global Hawk	Transferring to SMSG Jan 2007
YAL-1 Airborne Laser (ABL)	Contract Award Not Earlier than FY08
F-35 Joint Strike Fighter	Shared SMSG and NAVAIR Orlando Responsibilities
Foreign Military Sales	Multiple Potentials
CSAR-X	Managed by Special Operations Forces Systems Group
Distributed Mission Operations	F-22 New Start expected Oct 2006 F-16 MTC Award Planned for Sep 2006



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New Programs



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Program	Changes
Joint Theater Air Ground Simulation System (JTAGGS)	FY08 Start
Joint Terminal Attack Controller Training Rehearsal System (JTAC TRS)	FY08 Start; Shared SMSG and PEO-Stri Responsibilities
TH-1H	Providing Technical Support to Army
Joint Cargo Aircraft (JCA)	Aircraft RFP Released 17 Mar 2006
KC-10 Aircraft Modernization Program (AMP)	Estimate Broad Agency Announcement (BAA) Contract Award Jul 2006
F-22A	Incrementally Transitioning to SMSG



B-2 Training System



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Description: The B-2 Training System provides fully integrated off-aircraft training in the operation, maintenance, and employment of the weapon system. Concurrency with the Air Vehicle, academic instruction, curriculum and courseware development, training sortie mission generation, trainer-unique modifications and TSSC operations are included .

Scope: Provide CLS, TSSC and DMO Operations, Concurrency Upgrades, Technology Upgrades, Courseware, and Instruction

Locations: Whiteman AFB

Period of Performance: 10 years

Funding Range: \$325M over 10 years

Competition & Contract Type: Full and Open,
multiple contract type, TSA III

Contract Award Date: 4Q FY08





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RQ-4 Global Hawk



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Description: Mission Control Element simulator to train Global Hawk Pilot/Mission Commanders and Sensor Operators

Scope: Development and production of 9 simulators, including two for FTU, two for continuation training, and one engineering testbed

Location: Beale AFB and two forward operating bases

Period of Performance: **TBD**

Funding Range: Estimate \$40M

Competition & Contract Type: Training system is included within scope of RQ-4 prime contract with Northrop Grumman. Training devices may be subcontracted at the discretion of the prime.

Contract Award Date: **TBD**





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F-35 Joint Strike Fighter



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Description: Total training system for F-35 weapon system, including USAF, Navy, Marine Corps, and foreign partners

Scope: SMSG/TQ supports the Joint Program Office Training System IPT in managing Instructional Systems Design, Courseware, and Training Infrastructure Systems requirements.

NAVAIR manages Training devices and Integrated Training Center requirements

Location: Multiple CONUS and OCONUS

Period of Performance: Ongoing through 2013

Funding Range: SDD Training System \$463M

Competition & Contract Type: F-35 prime contractor Lockheed Martin has total system program responsibility. Subcontract opportunities are at their discretion.

Contract Award Date: 26 Oct 01





Joint Theater Air Ground Simulation System (JTAGSS)



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Description:

- Provides DMO capable training system at each ASOC/TACP, Special Tactics Squadron and each Service Air Ground Schoolhouse.
- Meets mission training requirements for CAS operations, air request processing and air-ground coordination, and integrating "Joint Fires."

Scope:

- FY 09 Incr. 1: JTAGSS links ASOC/TACP/SOF fires elements to JTAC
- FY 10 Incr. 2: JTAGSS links ASOC/TACP/SOF fires elements/FC to JAOC
- FY 11 Incr. 3: JTAGSS fully links JTAC to ASOC/TACP/SOF Fires Elements to JFACC; full mission rehearsal

Locations: 19 Simulators for Air Support Operation Squadrons (ASOS)

Funding Range: \$41M

Competition Type: Procurement with CLS

Contract Award Date: FY08 Start



Joint Terminal Attack Controller Training and Rehearsal System (JTAC TRS)



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Description:

- Provides realistic, high fidelity, interactive, immersive training/rehearsal for terminal attack control of JCAS aircraft, and coordination/integration of “fires” with ground maneuver units.

Scope:

- | | |
|---|----|
| • JTAC Virtual Trainer Dome Prototype | 06 |
| • Deployable DMO Production Version | 08 |
| • JTAC Virtual Trainer Dome; production | 09 |

Locations:

Deployable: 38

Fixed: 7

Dome: 5

Funding Range: \$33M

Competition Type: Procurement with CLS

Contract Award Date: FY08 Start